

## Special Issue

# Cellular and Molecular Mechanisms of Plant Responses to Light

### Message from the Guest Editors

The absorption of light energy by the plant is the basis for photosynthesis, and growth and development. However, different photoreceptors in the plant specifically recognize different wavelengths of light signals to regulate growth and development. As researchers have put various effort to reveal the roles of light in the plant for a long period of time, more and more underlying mechanisms at cellular and molecular levels are revealed, making this as one of the most interesting research topics in current plant science. In this special issue, we would like to invite authors to publish original research papers and critical reviews on 'Cellular and Molecular Mechanisms of Plant Responses to Light'. Although it is not exclusive, the focus will be on expression of genes, biosynthesis of metabolites and antioxidants, resistance to stresses, photomorphogenesis, photoperiodic responses, and nutrient uptake of plants in response to light.

Prof. Dr. Byoung Ryong Jeong

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### Guest Editors

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### Deadline for manuscript submissions

closed (28 March 2024)



## International Journal of Molecular Sciences

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